



February 19, 2015

The Honorable Candice Miller  
320 Cannon House Office Building  
United States House of Representatives  
Washington, DC 20515

Dear Representative Miller:

On behalf of the Intelligent Transportation Society (ITS) of America, the nation's *High Tech Transportation Association* dedicated to advancing surface transportation technologies that improve mobility, increase connectivity and build safer, smarter, more efficient and sustainable transportation networks, thank you for sponsoring H.R. 910, *the Vehicle-to-Infrastructure Safety Technology Investment Flexibility Act*. We support this critical legislation because it will provide States with the flexibility to choose vehicle-to-infrastructure (V2I) safety technologies from select programs within the Federal-aid Highway Program to connect vehicles with our transportation infrastructure, thereby vastly improving safety while optimizing road capacity.

As you know, V2I technology represents the future of road safety with vehicle-to-infrastructure communications devices to be embedded within or alongside roads and/or attached to bridges, traffic signals, stop signs, utility poles, etc. V2I testing has already showcased a number of specific safety applications such as intersection collision prevention, lane departure warning and rail grade crossing safety systems as well as the ability to improve traffic flow by linking vehicles to variably timed traffic signals. In fact, the National Highway Traffic Safety Administration has determined that V2I safety technology alone could potentially address 25 percent of all crashes of all vehicle types and, that at full penetration with vehicle-to-vehicle and vehicle-to-pedestrian-and-bicyclist communications (V2X), could avoid or mitigate 80 percent of all unimpaired vehicle crashes, thereby saving tens of thousands of lives annually and reducing the nearly \$1 trillion cost to our nation's economy each year.

At a time when governments at all levels are being asked to do more with less, providing States with the flexibility to make V2I safety technology investments in our surface transportation networks will give them a smart, cost effective tool to dramatically improve road safety while optimizing vehicle throughput. Again, thank you for sponsoring H.R. 910, *the Vehicle-to-Infrastructure Safety Technology Investment Flexibility Act*. We stand ready to support this critical legislation as Congress addresses surface transportation reauthorization.

Sincerely,

A handwritten signature in black ink, appearing to read "TKerns", with a long horizontal stroke extending to the right.

Interim President and CEO  
Intelligent Transportation Society of America  
Thomas Kerns